

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions,
and listings, of claims in the application:

LISTING OF CLAIMS

1.(Currently Amended): A sampling/analysis member which
is used to assay for an analyte of interest in a sample
comprising:

(a) a sampling wand having a sampling swab for
collecting the sample of the analyte of interest and a
sealing ring means around the wand adjacent to the swab;
and

(b) an analysis structure comprising a chamber having
a proximal end into which the sampling wand is inserted to
make a sealing fit with the sealing ring means as the wand
moves through the chamber towards a distal end of the
structure, the chamber further having a ~~moveable open base~~
~~with an integral member~~ on a base which member projects
towards the swab provided intermediate to the proximal and
distal end of the analysis structure against which the
sampling swab advances to remove the sample from the swab

such that the sample passes ~~through the open~~ past the base and collects within a cavity at a distal end of the analysis structure in a reaction well having a reagent disc comprising a porous, non-fibrous absorbent polymeric material onto which a reactant system has been loaded by contacting a solution of the reactant system in a solvent with the polymeric material and removing the solvent from the polymeric material, the disc receiving the sample of the analyte of interest collected from the sampling swab and retaining the analyte for the relatively rapid detection of the presence of the analyte of interest in the sample.

2.(Previously Presented): The sampling/analysis member of Claim 1, wherein the polymeric material has a density of from about 0.05 g/cc to about 0.1 g/cc, and an average pore size of from about 0.2 mm to about 1 mm, a pore size range of from about 0.004 to about 1.2 mm, and an absorptive capacity of from about 5 g water/g of polymeric material to about 15 g water/g of polymeric material.

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3.(Previously Presented): The sampling/analysis member of Claim 1, wherein the polymeric material is selected from the group consisting of polyvinyl alcohol and polyvinyl acetal.

Claims 4-5 (Cancelled).

6.(Previously Presented): The sampling/analysis member of Claim 3, wherein the polymeric material has a cylindrical shape.

7.(Previously Presented): The sampling/analysis member of Claim 6, wherein the polymeric material has a height which is less than a diameter.

Claims 8-9.(Cancelled).

10.(Previously Presented): The sampling/analysis member of Claim 1, wherein the polymeric material has a density of about 0.05 g/cc; an average pore size of from 0.9 to 1 mm; a pore size range of about 0.2 mm to about 1.2 mm; and an absorptive capacity of approximately 15 g of water/g of polymeric material.

Claim 11. (Cancelled)

12.(Previously Presented): The sampling/analysis member of Claim 1, wherein the solvent has been removed from the polymeric material by a method selected from the group consisting of evaporation, sublimation, freeze-drying or lyophilization.

13.(Previously Presented): The sampling/analysis member of Claim 1, wherein the reactant system is capable of undergoing a reaction with adenosine triphosphate (ATP) to generate chemiluminescence as a product of the reaction has been loaded onto the reagent disc.

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14.(Previously Presented): The sampling/analysis member of Claim 1, wherein the reactant system comprising a luciferase/luciferin system has been loaded onto the reagent disc.

Claim 15 and 16. (Cancelled)